

Form PTO-1449

Information Disclosure Citation

Attorney Docket
P64591US2Application No.
(not yet assigned)

Applicant

Sigenobu NAKAMURA et al.

Filing Date

November 21, 2001

Group Art Unit

(not yet assigned)

U.S. Patent Documents

Examiner Initial		Patent Number	Date	Name	Class	Sub-Class	Filing Date
WJ	AA	4240682	12/23/1980	Benson	308	216	
WJ	AB	4323401	04/06/1982	Belke et al.	148	39	
WJ	AC	4429924	02/07/1984	Franz et al.	308	127	
WJ	AD	4476405	10/09/1984	Komurasaki	310	608	
WJ	AE	4546280	10/08/1985	Pflüger	310	680	
WJ	AF	4696581	09/29/1987	Tsushima et al.	394	565	
WJ	AG	4808226	02/28/1989	Adam	75	246	
WJ	AH	4191599	03/04/1980	Stickels et al.	148	165	
WJ	AI	4634908	01/06/1987	Sturm	310	64	
	AJ						
	AK						

Foreign Patent Documents

		Document Number	Date	Country	Class	Sub-Class	Translation
WJ	AL	GB 1 361 553	07/24/1974	U.K.			Yes No
WJ	AM	362 807	06/25/1981	Austria			Yes No
WJ	AN	56-34615	03/27/1975	Japan			Yes No
	AO						Yes No
	AP						Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

WJ	AR	Patent Abstracts of Japan, unexamined applications, section C, vol. 12, no. 82 (c-481), March 15, 1988.
WJ	AS	"Zwischenstufenumwandlung von Wälzlagerstählen," WTS 74 06 20, SKF Kugellagerfabriken GmbH (February 1974).
WJ	AT	E. Yamija et al., "Effects of Retained Austenite on the Rolling Fatigue Life of Ball Bearing Steels," translation of article published in J. Japan Inst. Metals, vol. 36, page 711 (1972).

Examiner

Gail Tamm

Date Considered

7/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

Foreign Patent Documents

		Document Number	Date	Country	Class	Sub-Class	Translation
	BL						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

WA	BR	Handbook of Metals, Japan Metal Society, Maruzen Co., Ltd. (Rev. 4th Ed., 1982), sections 7.6.1-7.6.2.
WB	BS	Okamoto et al., "Effect of S1 and Retained Austenite on the Rolling Fatigue Life of Bearing Steel," <i>Seititsu Kenkyu</i> , No. 277
WT	BT	Tsushima et al., "Improvement of Rolling contact Fatigue Life of Carburized Tapered Rolling Bearings," <i>SAE Technical Paper</i> 860725.

Examiner

[Signature]

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7/3/03

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